

**FIG. 1**

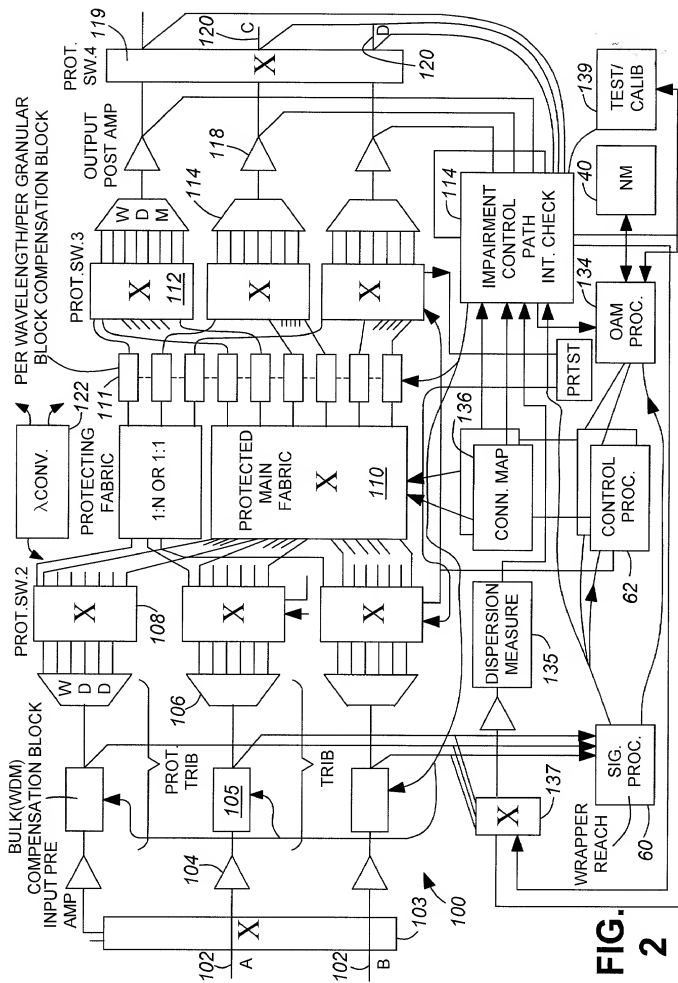
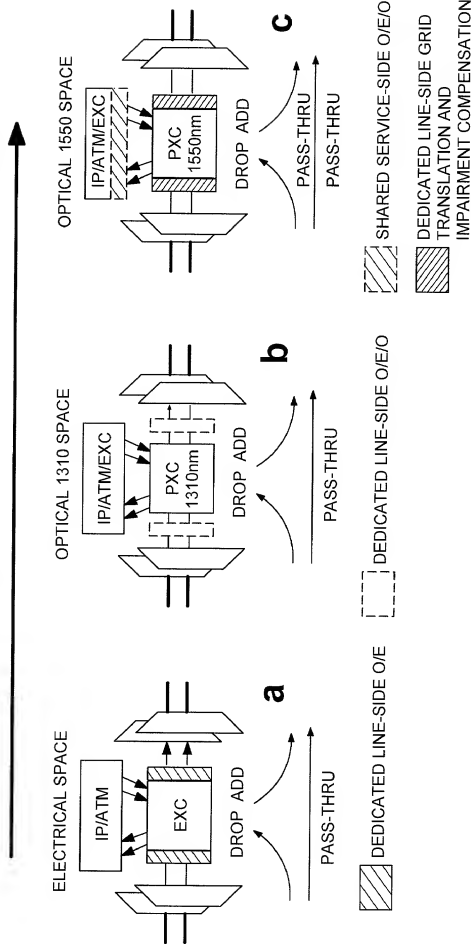


FIG. 2

TRANSITION TO COMMON, TRANSPARENT, 'ZERO-IMPAIRMENT', OPTICAL GATEWAY SPACE



**FIG. 3**